

WHAT IS CLAIMED IS:

1. A protein having the amino acid sequence set forth under SEQ ID NO:1 in the Sequence Listing.

2. A protein having an amino acid sequence with one or more amino acids deleted, substituted, inserted or added relative to the amino acid sequence set forth under SEQ ID NO:1 in the Sequence Listing and which has a property to interact with GDP/GTP exchange factor II.

3. A mouse gene which encodes the protein of claim 1 ~~or 2.~~

4. A DNA having a nucleotide sequence set forth under SEQ ID NO:2 in the Sequence Listing, the DNA being a cDNA corresponding to the protein of claim 1.

5. A DNA having a nucleotide sequence with one or more nucleotides deleted, substituted, inserted or added relative to the nucleotide sequence set forth under SEQ ID NO:2 in the Sequence Listing and encoding the protein of claim 1 ~~or 2.~~

6. A DNA having the nucleotide sequence of the coding region of the DNA ~~of claim 4.~~

7. A DNA having the nucleotide sequence of the coding region of the DNA of claim 5.

8. A DNA fragment consisting of a part of the DNA of claim 4.

9. A probe comprising a DNA which hybridizes with the DNA of claim 4.

10. A primer DNA fragment consisting of a partial sequence of the sequence of ~~one of claims 1-5.~~

11. A recombinant vector having the DNA of claim 4.

12. A recombinant vector having the DNA of claim 5.

13. A monoclonal or polyclonal antibody directed to the protein of claim 1 ~~or 2.~~

14. A diagnostic agent for secretory disorders or brain-nervous system diseases comprising the probe of claim 9.

15. A diagnostic agent for secretory disorders or brain-nervous system diseases comprising the antibody of claim 13.